



***** Baseline Scenario: LCB03 PBV PORTS SANITARY WASTE SCHED VERIF *****

**U.S. DEPARTMENT OF ENERGY
WORK BREAKDOWN STRUCTURE DICTIONARY
PART II - ELEMENT DEFINITION**

1. PROJECT TITLE/PARTICIPANT Environmental Management/Bechtel Jacobs Company LLC		2. DATE 01/30/2003	3. IDENTIFICATION NUMBER DE-AC05-98OR22700
4. WBS ELEMENT CODE 1.12.05.03.04.01		5. WBS ELEMENT TITLE PORTS Sanitary Waste	
6. INDEX LINE NO.	7. REVISION NO. AND AUTHORIZATION N/A		8. DATE N/A
9. APPROVED CHANGES N/A			
10. SYSTEM DESIGN DESCRIPTION			11. BUDGET AND REPORTING NUMBER
12. ELEMENT TASK DESCRIPTION WBS GRAPHIC See attached. INTRODUCTION The Portsmouth Gaseous Diffusion Plant was constructed during the cold war to enrich uranium in support of both government and private programs. As a result of environmental releases from these operations, DOE has an active environmental restoration program at the site, which routinely generates sanitary/industrial waste. This LCB will accomplish the offsite disposal of sanitary and industrial waste in accordance with regulatory requirements. LOGIC RELATIONSHIPS This subproject only contains intra-subproject ties between activities and does not have any predecessor or successor relationships with other level six WBS elements or national windows or other regulatory milestones. SCOPE DESCRIPTION PERFORMANCE METRICS/INDICATORS None PAST ACCOMPLISHMENTS Compliant Waste Storage Compliant Waste Disposal Planning and Support FUTURE ACCOMPLISHMENTS FY 2003 - 06 Planned Accomplishments 05.03.04.01.02 Compliant Waste Disposal SCOPE SAFETY AND HEALTH WORK PERFORMANCE It is the core value of Bechtel Jacobs Company that the safety and health of every worker and the public at large, and our environment, are the most important assets we are entrusted to protect. To accomplish this, an Integrated Safety Management System (ISMS), based on DOE's ISMS has been implemented that incorporates the five core functions and is based on the seven guiding principles. The objective of ISMS is to systematically integrate safety and environmental protection into the planning and execution of all work activities. The term safety encompasses Nuclear Safety, Industrial Safety, Industrial Hygiene, Occupational Health, Health Physics, and environmental issues. ISMS requirements flow-down to Bechtel Jacobs Company subcontractors. The Five Core Functions are: (1) Define the scope of work, (2) Analyze hazards, (3) Develop and implement			

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<p>hazard controls, (4) Perform work within controls, and (5) Provide feedback and continuous improvement. The Seven Guiding Principles are (1) Line Management Responsibility for Safety, (2) Clear Roles and Responsibilities, (3) Competence commensurate with responsibility, (4) Balanced Priorities, (5) Identification of Safety Standards and Requirements, (6) Hazard Control Tailored to Work Being Performed, and (7) Operations Authorization.</p> <div style="background-color: #f0f0f0; padding: 10px;"> FY 2003 - 2006 Scope </div> 05.03.04.01.02 PORTS Sanitary Waste Disposal: Disposal of Sanitary Industrial waste at the Pike County Landfill Monthly Summary Report Quarterly Project Status Review Midyear Project Status Review Year-end Project Status Review		
SCOPE ASSUMPTIONS <p>The Portsmouth Gaseous Diffusion Plant is operational through completion of this project due to cold standby through FY2006, with cold iron commencing in FY2007. Decontamination and decommissioning (D&D) of facilities are covered under another project.</p> <p>Pursuant to the Ohio Administrative Code (OAC), Rule 3745-27-01(A)(40), the following definition of a "solid waste" applies to the materials which can be disposed of in a properly licensed "sanitary landfill facility" (as that term is defined in OAC 3745-27-01).</p> <p>Sanitary waste generation rates will remain constant over the period of this plan. The sanitary waste generation rate has been reduced by recycling activities that include recycling aluminum cans, office paper, and cardboard. The most recent waste generation rates indicate that approximately 100 tons or 325 cubic yards of waste will be generated per year until D & D begins.</p> <p>Sanitary waste for off-site disposal will originate from an area which has been characterized by Health Physics (HP) as uncontaminated and deposited in a controlled (locked) dumpster to satisfy DOE Order 5400.5 (Change 2, 1/7/93) requirements for off-site release of material.</p> <p>Waste placed into vendor dumpsters meets the waste acceptance criteria for the commercial landfill.</p> <p>Activities related to this project will continue as defined in the Ports Off-site Sanitary Waste Disposal Implementation Plan.</p>		



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12. ELEMENT TASK DESCRIPTION (Continued) Not Applicable REQUIREMENTS/DRIVERS Bechtel Jacobs Company LLC Contract DE-AC05-98OR22700, December 18, 1997 Integrated Safety Management System Description, BJC/OR-87, Revision 1, April 1999 OAC 3745-29-01 through OAC 3745-29-19 Applicable DOE Orders Applicable Executive Orders As applicable, indicate other regulatory-related requirements. CERCLA: N RCRA: Y DNFSB: N DOE Orders: Y AEA: Y/N UMTRCA: Y/N State: Y Other: Y PROJECT SCHEDULE Please see attached project summary schedule, project detail schedule, and Milestone Status Summary Report. EXECUTION YEAR BASELINE Please see attached Budgeted Cost of Work Scheduled Plan. BASELINE BY YEAR Please see attached Baseline by Year Report.			